

# **California Integrated Waste Management Board**

## **Board Meeting**

**February 15-16, 2005**

### **AGENDA ITEM 20**

#### **ITEM**

Consideration Of A Request To Change The Base Year To 2001 For The Previously Approved Source Reduction And Recycling Element; And Consideration Of The 2001/2002 Biennial Review Findings For The Source Reduction And Recycling Element And Household Hazardous Waste Element For The Sacramento County/City of Citrus Heights Regional Agency, Sacramento County

#### **I. ISSUE/PROBLEM STATEMENT**

The Sacramento County/City of Citrus Heights Regional Agency (Agency) requested to change its base year to 2001. The Agency has requested a 55 percent diversion rate for the 2001 new base year. With the California Integrated Waste Management Board (Board) staff-recommended new base year, the Agency's diversion rate would be 56 percent for 2001 and 53 percent for 2002. In addition, Board staff conducted a 2001/2002 Biennial Review of the Agency's Source Reduction and Recycling Element (SRRE) and Household Hazardous Waste Element (HHWE) program implementation to-date and diversion rate achieved, and found that the Agency successfully implemented its SRRE and HHWE diversion programs. A complete listing of the Agency's implemented programs is provided in Attachment 1 of this agenda item. For these reasons, staff is recommending approval of the 2001/2002 Biennial Review findings for the Agency, as well as its base year change request. In its 2002 Annual Report, the Agency reserved the right to request a Senate Bill (SB) 1066 time extension if the Board were to determine that additional program implementation was necessary.

#### **II. ITEM HISTORY**

The Board accepted the Agency's 1999/2000 Biennial Review results on February 11, 2003.

#### **III. OPTIONS FOR THE BOARD**

The Board may:

1. Approve the 2001/2002 Biennial Review findings of the Agency's SRRE and HHWE and approve the agency's new 2001 base-year.
2. Approve the 2001/2002 Biennial Review findings of the Agency's SRRE and HHWE and approve the Agency's new 2001 base-year with staff's and /or Board suggested modifications.
3. The Board may find that additional program implementation is necessary to meet the requirements of Public Resources Code Sections 41825 and 41780, and allow the Agency 60 days to submit the SB 1066 time extension application, and separately accept staff's findings that the Agency has adequately implemented its HHWE; and approve the Agency's base year change.

#### **IV. STAFF RECOMMENDATION**

Staff recommends the Board adopt option No. 2: approve the Agency's request to approve the new 2001 generation base-year with staff modifications, and accept staff's 2001/2002 Biennial Review findings of the Agency's SRRE and HHWE.

## V. ANALYSIS

### A. Key Issues and Findings

#### 1. Background

Public Resources Code (PRC) Section 41825 requires the Board to review each City, County, and Regional Agency (jurisdiction) SRRE and HHWE at least once every two years. The 2001/2002 Biennial Review is the Board's independent evaluation of a jurisdiction's progress in implementing its SRRE and HHWE programs and in meeting the 50 percent diversion requirement. As a result of this review, the Board may find: a jurisdiction has adequately implemented its diversion programs and has achieved the 50 percent diversion requirement; a jurisdiction has made a good faith effort to implement diversion programs but has not achieved the 50 percent diversion requirement; or a compliance order should be issued to a jurisdiction that has failed to adequately implement its SRRE and/or failed to achieve the diversion requirement. Jurisdictions that fail to meet the provisions of a compliance order may be subject to a fine of up to \$10,000 per day. Alternatively, a jurisdiction that is not achieving the diversion requirement may petition for a SB1066 time extension or alternative diversion requirement to the 50 percent diversion requirement.

In addition, PRC Sections 41031 (cities) and 41331 (counties) require information submitted by jurisdictions on the quantities of solid waste generated, diverted, and disposed of, to include data that are as accurate as possible. At its March 1997 meeting, the Board approved methods for jurisdictions to use for improving the accuracy of their base-year generation data. One of the approved methods allows a jurisdiction to establish a more current base year.

#### 2. Basis for staff's analysis

Staff's analysis is based upon the information below.

#### Existing Jurisdiction Conditions:

Diversion Rate Data (Percent)					Key Jurisdiction Conditions			
					<b>Waste Stream Data</b>			
Base Year	1999	2000	2001	2002	Pounds waste generated per person per day (ppd)	Population	Non-Residential Waste Stream Percentage	Residential Waste Stream Percentage
2001	ND	ND	56	53	12.37	682,700	70%	30%

\* These values are based on the City's proposed (2001) base year change, discussed in the "Base Year Change" section below. Note: ND = Not determined, as prior years diversion rates are not recalculated once a jurisdiction establishes a new base year.

Geographic location: Sacramento County encompasses approximately 994 square miles in the middle of the 400-mile long Central Valley. The County is bordered by Contra Costa and San Joaquin Counties on the south, Amador and El Dorado Counties on the east, Placer and Sutter Counties on the north, and Yolo and Solano Counties on the west.

#### Base-Year Change:

The Agency has requested to change its base year from 1990 to 2001. The Agency's original new base year modification request certification form is included as Attachment 2a. The Agency considers the 2001 data to be more accurate, and are the best available data.

The Agency historically has conducted annual generation studies to ensure that their diversion and disposal activities were being accurately reflected. After completing studies

for 1998 through 2000, the Agency decided to establish 2001 as a new base year so they could focus their efforts on other aspects of their waste diversion program. The Agency will continue to monitor diversion levels to ensure compliance with local ordinances.

The Agency, as well as Board staff, considers the data used in the 2001 base year study to be more representative than what was determined by the 1990 base-year generation study. Staff verified that the data included in the 2001 study is representative data to establish the base year. To estimate the waste generation in 2001, the Agency used disposal data from the Board's Disposal Reporting System and collected diversion information from the activities listed below. Staff conducted numerous site visits to verify these activities.

<b>Program</b>	<b>Description</b>
<b>Residential:</b>	
Residential Curbside Recycling	All single-family residences have access to a 90 gallon curbside commingled recycling container collected every other week. Materials accepted through this program include all paper types, glass bottles and jars, beverage containers, empty aerosol cans, tin foil and steel cans. A second 90 gallon container is available at no additional charge.
Residential Drop-off	Drop-off locations for recyclable materials are available at the County's North Area Transfer Station and at Kiefer Road Landfill. Materials accepted include scrap metals, inert materials, green waste, wood waste, white goods, etc.
Residential Buy-back	Fifty plus State Certified Recycling Centers are available to residents throughout Sacramento County and the City of Citrus Heights.
Residential Curbside Green waste Collection	All single-family residences have access to a 90 gallon curbside green waste container that is collected every other week. A second 90 gallon container is available at no additional charge. This material is sent for composting.
Multi-family Recycling	Solid Waste Authority Ordinance 5, passed in February 2000, requires all multi-family complexes with five units or more to provide recycling to their residents. This ordinance was phased in requiring 90% to be participating by December 31, 2001. Service of the recycling containers either needs to be provided by a permitted waste hauler, a recycling service from an independent recycler, or an owner or manager can choose to haul the recyclables themselves.
<b>Commercial:</b>	
Grasscycling	Grasscycling occurs at schools, county parks and recreational facilities, golf courses and cemeteries.
ADC	Greenwaste is used for ADC at the landfill.
Commercial Self-haul Greenwaste	Both the North Area Transfer Station and Kiefer Road Landfill, operated by the County, offer drop-off locations for greenwaste at decreased tip fees. Additionally, several private companies allow commercial self-haulers to deliver clean loads of greenwaste.
Commercial Self-haul of Recyclables	Numerous commercial businesses self-haul recyclables directly to recyclers. These businesses choose to haul their own recyclables because it is more feasible to back-haul recyclable commodities instead of contracting for on-site collection service.
Commercial On-Site Pick-up	Many commercial businesses receive recycling service through their waste hauler of choice. All commercial waste haulers operating in the Regional Agency boundaries must meet the requirements of Solid Waste Authority Ordinance 2. This ordinance requires all commercial haulers to divert at least 30% of the material they receive.
School Recycling Programs	Many schools within the Regional Agencies boundaries receive recycling service through their chosen waste hauler. Solid Waste Authority Ordinance 2 helps stimulate recycling in schools. Increases in school recycling participation are anticipated in the future.
Concrete/Asphalt/Rubble	Both the North Area Transfer Station and Kiefer Road Landfill accept clean loads of concrete and asphalt that is recycled. Kiefer Landfill offers significantly reduced rates for this clean material while the North Area Transfer Station charges the standard solid waste tip fee. Additionally, several large

	construction firms in the Sacramento area crush and recycle large amounts of concrete and asphalt for use in construction projects. Some of these companies accept concrete and asphalt from individuals for free or significantly reduced rates from disposal.
<b>Supporting:</b>	
Schools (education and curriculum)	Interactive assembly presentations are provided to approximately 65 elementary schools per year. Classroom presentations on recycling are also provided.
Ordinances	The Regional Agency through the Solid Waste Authority uses several ordinances to help drive diversion. The multi-family recycling ordinance requires multi-family housing complexes, with five units or more, to provide recycling service to its residents. Another significant ordinance driving diversion is the 30 percent diversion requirement on all permitted waste haulers.
Economic Incentives	A variable can rate for disposal on a residential level encourages increased usage of the commingled recycling and greenwaste containers. Residents have a choice of a 38-gallon, 60-gallon or 90-gallon container for waste. The larger the container chosen, the more a resident must pay per month. Decreased tipping fees are also charged for clean loads of greenwaste and concrete/asphalt at Kiefer Landfill.

### Certification Changes

Originally the Agency claimed a generation-based diversion rate of 55 percent for 2001. (Attachment 2a). Attachment 2b is the Agency's revised Base Year Modification Request Certification prepared by Board staff that provides additional details to support the generation-based diversion rate. Additionally, attachment 3 reflects the specific adjustments made to diversion amounts claimed. As a result of Board staff's site visit/verification of the Agency's claimed diversion; Board staff is recommending a diversion rate revision for 2001 of 56 percent.

### Base Year Analysis:

<b>Agency</b>	<b>Disposal</b>	<b>Diversion</b>	<b>Generation</b>
Old Base Year Tons 1990	768,591	171,136	870,916
Jurisdiction New Base Year Tons 2001	678,498	844,283	1,522,781
Board Staff Recommended New 2001 Base Year Tons	681,021	860,294	1,541,315

<b>2001 Diversion Rate using 1990 Base Year</b>	<b>Jurisdiction Claimed 2001 Diversion Rate for the New Base Year</b>	<b>Board Staff-Recommended 2001 Diversion Rate for the New Base Year</b>
35%	55%	56%

In addition to any deductions already made by the Agency and Board staff, the Board has authority to make additional deductions to the diversion tonnage. Public Resources Code Sections 41031, 41033, 41331, and 41333 provide that jurisdictions' waste characterization components (which contain the waste generation studies) shall include data that are as accurate as possible. These statutes provide the basis for allowing jurisdictions to request, and for the Board to approve, new base years. Consequently, in considering new base year requests, the standard used by the Board is whether or not the new base year is as accurate as possible. To the extent that the Board determines that a portion of the new base year is not accurate, the Board may approve the remainder of the new base year, with the inaccurate portion removed.

SRRE Implementation:

Staff conducted a 2001/2002 Biennial Review of the Agency's SRRE in accordance with the Biennial Review Process approved by the Board in May 2004. Staff review indicates that the Agency has adequately implemented the source reduction, recycling, and composting programs selected in its SRRE. This is the scenario described in Scenario I of the amended guidance document "CIWMP Enforcement Part II," approved by the Board in August 2001 (<http://www.ciwmb.ca.gov/Agendas>). A summary of the status of the Agency's SRRE-selected programs over the past six years is provided in Attachment 1.

HHWE Implementation:

Staff has also conducted a 2001/2002 Biennial Review of the Agency's HHWE implementation and found that the programs have been successfully implemented. These programs include:

- **Permanent Facilities:** Residents have access to several permanent household hazardous waste facilities. Numerous Certified Used Oil Centers are also available to residents.
- **Mobile or Periodic Collection:** The Regional Agency, in conjunction with the City of Sacramento, conducted mobile collection events through the end of 1999 when permanent household hazardous waste options were implemented.
- **Curbside Collection:** Residents may place used oil and oil filters at the curb for collection during curbside recycling collection days.
- **Education Programs:** The Regional Agency promotes household hazardous waste programs through various print and electronic media including the Sacramento County website.

3. Findings

Based on the Agency's 2001/2002 Biennial Review, staff believes that the Agency has met the 50 percent diversion requirement, and has adequately implemented its SRRE and HHWE. Staff believes the Agency adequately documented its request to change its base year to 2001. For this reason, staff is recommending approval of the Agency's new base year request.

**B. Environmental Issues**

Based on available information, staff is not aware of any environmental issues related to this item.

**C. Program/Long Term Impacts**

Improving the accuracy of jurisdiction's base year will lead to a more accurate statewide measurement.

**D. Stakeholder Impacts**

Approving the Agency's new base year will enable the City to more accurately measure the success of its diversion programs and therefore to more accurately report its progress to the Board.

**E. Fiscal Impacts**

No fiscal impact to the Board results from this item.

**F. Legal Issues**

As discussed above, this item represents the process for implementing PRC Sections 41031 and 41331 that require jurisdictions to submit data on quantities of waste generated, diverted and disposed that are as accurate as possible. It also represents the

process for implementing PRC Section 41825 that directs the Board to conduct a biennial review to determine a jurisdiction's progress in implementing its SRRE and HHWE.

### G. Environmental Justice Community Setting.

2000 Census Data – Demographics for Sacramento Unincorporated						
% White	% Hispanic	% Black	% Native American	% Asian	% Pacific Islander	% Other
64.2	13.3	7.8	0.7	9.0	0.4	0.2

2000 Census Data – Economic Data for Sacramento Unincorporated*		
Median annual income**	Mean (average) income**	% Individuals below poverty level
43,816	56,046	14.1

\* Countywide \*\*Per Household

2000 Census Data – Demographics for the City of Citrus Heights						
% White	% Hispanic	% Black	% Native American	% Asian	% Pacific Islander	% Other
79.7	10.0	2.7	0.8	2.8	0.3	0.2

2000 Census Data – Economic Data for City of Citrus Heights		
Median annual income	Mean (average) income	% Individuals below poverty level
43,859	52,080	8.3

\*Per Household

- **Environmental Justice Issues.** According to the jurisdictional representative, there are no environmental justice issues in this community.
- **Efforts at Environmental Justice Outreach.** The Agency uses brochures, newsletters, and flyers to promote recycling to all residential and commercial sectors. In addition, staff attends community events and visits the local schools to promote diversion programs available in the community.
- **Project Benefits.** Improving the accuracy of jurisdiction's base year will lead to a more accurate statewide measurement.

### H. 2001 Strategic Plan

This item supports Strategic Plan goal 2, objective 3 (Support local jurisdictions' ability to reach and maintain California's waste diversion mandates), strategy (D) (Assess and assist local governments' efforts to implement programs and reduce disposal, taking corrective action as needed) by assessing the Agency's efforts to implement programs and reduce disposal.

## VI. FUNDING INFORMATION

This item does not require any Board fiscal action.

## VII. ATTACHMENTS

1. Program Listing for the Sacramento County/City of Citrus Heights Regional Agency
- 2a. Original Base Year Modification Request Certification submitted by the Agency
- 2b. Revised Base Year Modification Request Certification prepared by Board staff
3. Site Visit Verification Findings for the Agency
4. Resolution Number 2005-44

**VIII. STAFF RESPONSIBLE FOR ITEM PREPARATION**

**A. Program Staff:** Kyle W. Pogue

**Phone:** (916) 341-6246

**B. Legal Staff:** Elliot Block

**Phone:** (916) 341-6080

**C. Administrative Staff:** N/A

**Phone:** N/A

**IX. WRITTEN SUPPORT AND/OR OPPOSITION**

**A. Support**

Sacramento County/City of Citrus Heights Regional Agency

**B. Opposition**

Staff had not received any written opposition at the time this item was submitted for publication.

Office of Local Assistance  
**Program Listing for  
Sacramento County/City of Citrus Heights Regional Agency**

Program Code Reason	Existed?	Slcted?	Pre 1995 Start Date	1995 Status	Reason	1996 Status	Reason	1997 Status	Reason	1998 Status	Reason	1999 Status	Reason	2000 Status	Reason	2001 Status	Reason	2002 Status
1000-SR-XGC Xeriscaping/Grasscycling	N	N	1992	AO		AO		AO		AO		AO		AO		AO		AO
1010-SR-BCM Backyard and On-Site Composting/Mulching	N	Y	1992	SO		SO		SO		SO		SO		SO		SO		SO
1020-SR-BWR Business Waste Reduction Program	Y	Y	1990	SO		SO		SO		SO		SO		SO		SO		SO
1030-SR-PMT Procurement	N	Y	1991	SO		SO		SO		SO		SO		SO		SO		SO
1050-SR-GOV Government Source Reduction Programs	N	Y	1992	SO		SO		SO		SO		SO		SO		SO		SO
1060-SR-MTE Material Exchange, Thrift Shops	Y	Y	1990	SO		SO		SO		SO		SO		SO		SO		SO
2000-RC-CRB Residential Curbside	Y	Y	1990	SO		SO		SO		SO		SO		SO		SO		SO
2010-RC-DRP Residential Drop-Off	Y	Y	1990	SO		SO		SO		SO		SO		SO		SO		SO
2020-RC-BYB Residential Buy-Back	Y	Y	1990	SO		SO		SO		SO		SO		SO		SO		SO
2030-RC-OSP Commercial On-Site Pickup	Y	Y	1990	SO		SO		SO		SO		SO		SO		SO		SO

**Status Code Legend**

SO = Selected Ongoing  
AO = Alternative Ongoing  
SI = Selected Implemented  
AI = Alternative Implemented  
M = Regional Agency did not exist or  
city was not incorporated or city  
part of Regional Agency

D = Dropped  
DE = Dropped in Earlier Year  
NI = Selected and Not Implemented  
PF = Planned Future  
NA = Program did not exist

**Reason Code Legend**

1 = Delays in bringing diversion facilities online.  
2 = Unavoidable regulatory delays.  
3 = Existing contractual or legal problems.  
4 = Insufficient funding.  
5 = Insufficient staffing.

6 = Lack of cooperation from other entities.  
7 = Sufficient diversion without selected program.  
8 = Lack of markets necessary to support program.  
9 = Other



Office of Local Assistance  
**Program Listing for**  
**Sacramento County/City of Citrus Heights Regional Agency**

Page 2  
Date Printed  
November 23, 2004

Program Code Reason	Existed?	Slcted?	Pre 1995 Start Date	1995 Status	Reason	1996 Status	Reason	1997 Status	Reason	1998 Status	Reason	1999 Status	Reason	2000 Status	Reason	2001 Status	Reason	2002 Status
2050-RC-SCH School Recycling Programs	Y	Y	1990	SO		SO		SO		SO		SO		SO		SO		SO
2070-RC-SNL Special Collection Seasonal (regular)	N	N	1991	AO		AO		AO		AO		AO		AO		AO		AO
2080-RC-SPE Special Collection Events	Y	Y	1990	SO		SO		SO		SO		SO		SO		SO		SO
3000-CM-RCG Residential Curbside Greenwaste Collection	N	Y	1993	SO		SO		SO		SO		SO		SO		SO		SO
3030-CM-CSG Commercial Self-Haul Greenwaste	N	Y	1991	SO		SO		SO		SO		SO		SO		SO		SO
3060-CM-GOV Government Composting Programs	Y	Y	1990	SO		SO		SO		SO		SO		SO		SO		SO
4020-SP-TRS Tires	Y	Y	1990	SO		SO		SO		SO		SO		SO		SO		SO
4030-SP-WHG White Goods	Y	Y	1990	SO		SO		SO		SO		SO		SO		SO		SO
4050-SP-WDW Wood Waste	Y	Y	1990	SO		SO		SO		SO		SO		SO		SO		SO
4060-SP-CAR Concrete/Asphalt/Rubble	Y	Y	1990	SO		SO		SO		SO		SO		SO		SO		SO

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**Program Listing for**

**Sacramento County/City of Citrus Heights Regional Agency**

Program Code Reason	Existed?	Slcted?	Pre 1995 Start Date	1995 Status	Reason	1996 Status	Reason	1997 Status	Reason	1998 Status	Reason	1999 Status	Reason	2000 Status	Reason	2001 Status	Reason	2002 Status
4090-SP-RND Rendering	Y	Y	1990	SO		SO		SO		SO		SO		SO		SO		SO
5000-ED-ELC Electronic (radio ,TV, web, hotlines)	N	Y	1990	SO		SO		SO		SO		SO		SO		SO		SO
5010-ED-PRN Print (brochures, flyers, guides, news articles)	N	Y	1992	SO		SO		SO		SO		SO		SO		SO		SO
5020-ED-OUT Outreach (tech assistance, presentations, awards, fairs, field trips)	Y	Y	1990	SO		SO		SO		SO		SO		SO		SO		SO
5030-ED-SCH Schools (education and curriculum)	N	Y	1991	SO		SO		SO		SO		SO		SO		SO		SO
6010-PI-EIN Economic Incentives	Y	Y	1990	SO		SO		SO		SO		SO		SO		SO		SO
6020-PI-ORD Ordinances	N	Y	NA	SI		SO		SO		SO		SO		SO		SO		SO
7010-FR-LAN Landfill	Y	Y	1990	SO		SO		SO		SO		SO		SO		SO		SO
7020-FR-TST Transfer Station	Y	Y	1990	SO		SO		SO		SO		SO		SO		SO		SO
7030-FR-CMF Composting Facility	N	Y	1995	SI		SO		SO		SO		SO		SO		SO		SO

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**Program Listing for**  
**Sacramento County/City of Citrus Heights Regional Agency**

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7040-FR-ADC Alternative Daily Cover	N	N	NA	NA		NA		AI		AO		AO		AO		AO		AO
8010-TR-BIO Biomass	Y	Y	1990	SO		SO		SO		SO		SO		SO		SO		SO
8020-TR-TRS Tires	Y	Y	1990	SO		SO		SO		SO		SO		SO		SO		SO
9000-HH-PMF Permanent Facility	N	Y	NA	PF 1		SI		SO		SO		SO		SO		SO		SO
9010-HH-MPC Mobile or Periodic Collection	Y	Y	1982	SO		SO		SO		SO		SO		SO		SO		SO
9020-HH-CSC Curbside Collection	Y	Y	1982	SO		SO		SO		SO		SO		SO		SO		SO
9040-HH-EDP Education Programs	Y	Y	1990	SO		SO		SO		SO		SO		SO		SO		SO
9050-HH-OTH Other HHW	N	N	NA	PF		AI		AO		AO		AO		AO		AO		AO

Add any additional programs below

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STATE OF CALIFORNIA

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Base Year Modification Request Certification

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

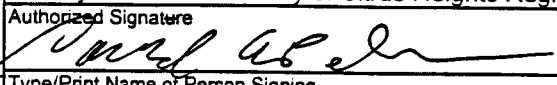
California Integrated Waste Management Board  
Office of Local Assistance  
1001 I Street, (MS-25)  
PO Box 4025  
Sacramento, CA 95812-4025

General Instructions:

Please select the **ONE** choice below that best explains your request to the Board.

- ☐ 1. Use a recent generation-based study to calculate our current reporting year generation amount, but not officially change our existing Board-approved base year.
- ☒ 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative by calling (916) 341-6199.

Section I: Jurisdiction Information and Certification			
<i>All respondents must complete this section.</i>			
I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:			
Jurisdiction Name County of Sacramento/City of Citrus Heights Regional		County Sacramento	
Authorized Signature 		Title Director, Dep. of Waste Mgmt & Recycling	
Type/Print Name of Person Signing David A. Peiser, P.E., D.E.E.		Date 1/23/04	Phone ( ) Include Area Code (916) 875-6789
Person Completing This Form (please print or type) Doug Kobold		Title Solid Waste Planner	
Affiliation:	Employee, Dep. Of Waste Mgmt. & Recycling		
Mailing Address 9850 Goethe Road	City Sacramento	State CA	ZIP Code 95827-3561
E-Mail Address koboldd@SacCounty.net			

**Section II: Information for New Generation-Based Study for Existing or New Base Year**

**Attach additional sheets if necessary—reference each response to the appropriate cell number (e.g., "4").**

*Note: New base years must be representative of a jurisdiction's disposal and diversion.*

<b>1. Current Board-approved existing base year:</b>	<b>2. Proposed new generation-based study year:</b>
<b>1990</b>	<b>2001</b>

**3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:**

The proposed generation study represents actual surveyed data collected for Calendar Year 2001 using the same methodologies as were applied to the 1998 through 2000 reporting years based on a generation based calculation of the Regional Agency's diversion rate. The 2000 values were audited by the CIWMB and the State Auditor's Office in 2001 for validity. Further, as shown on "Table A-2: Historical Results of CIWMB Calculator for the RA", on Page A-3 of the attached New Base Year for 2001 Report, the Generation Based Diversion Rate column shows a steady increase in the diversion percentage as programs were implemented, then finally levelling off upon completion of implementation.

**4. Enter diversion rate information below.**

Diversion rate calculated using existing base year	a. 18 %	Diversion rate calculated using new generation-based study	b. 55 %
For existing base year pounds/person/day based on generation	8.16	For new generation based study pounds/person/day based on generation	12.24
Residential generation 49.3 %	Non-Residential generation 50.7 %	Residential generation 48.6 %	Non-Residential generation 51.4 %
Population existing generation-based study 632,330		Population new generation-based study 681,500	

**5. If there is an increase from 4a to 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples (e.g., change in jurisdiction's demographics).**

Since 1998, all diversion efforts within the Regional Agency (RA) have been tracked by estimating actual tons diverted using local ordinance reporting requirements and approved survey methodologies. By 1998, the existing base year appeared to be inaccurate when using it to determine the diversion rate each year for the RA (see Table A-2 as referred in in the response to Question 3 above). For Reporting Year 2000, the CIWMB audited the methodologies for determining the generation based accounting method used by the RA for developing the diversion rate for that year. The CIWMB approved the 2000 diversion rate for the RA in February 2003. Using the New Base Year for 2001 to determine the diversion rate for 2002, the result for 2002 is similar to the rates for 2000 & 2001. This is contrary to the results using the existing base year from 1990. The difference for preliminary values for 2002 are 29% vs. 51% using the 1990 vs. 2001 Base Years, respectively.

**6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)**

The difference of 37% between the 1990 Base Year and the 2001 Base Year is based on more current and accurate measurement of the existing diversion taking place now, rather than almost 14 years ago. With all of the proposed SRRE programs being implemented and local ordinances being in-place and enforced since the mid-1990's, a more accurate measurement of actual diversion taking place today is possible.

<b>7. Disposal Tonnage (enter values):</b>	288350 <small>Residential</small>	390148 <small>Non-Residential</small>	678498 <small>Total</small>
--	--------------------------------------	--	--------------------------------

Please select the **ONE** choice below that best explains your disposal data and complete the required tables.

☐ a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

☐ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at [www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc](http://www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc))

☒ c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at [www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc](http://www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc))

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. **Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested.** Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids [e.g., concrete, asphalt, dirt,] white goods, and scrap metal, please identify those programs/waste types and fill out Section 10. Please mark as Attachment 8 all copies of survey forms.

\*Please provide detailed Non-Residential waste information in Section 9.

**Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details substantiating your claim.**

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm">www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm</a>	(A)	(A/Total Generation)			
<b>Residential Source Reduction Activities</b>					
Backyard composting	3679	0.2%	See Attached New Base Year Report		Consultant Report
Grasscycling	16865	1.1%	See Attached New Base Year Report		Consultant Report
<b>Other Residential Source Reduction (list each program separately)</b>					
Thrift Stores	11401	0.7%	See Attached New Base Year Report		Consultant Report
Diaper Service	107	0.0%	Cloth Diapers	See Attached New Base Year Report	Diaper Service Interview Notes
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
<b>Subtotal, Residential Source Reduction</b>	<b>32053</b>	<b>2.1%</b>			
<b>Residential Recycling Activities</b>					
Curbside Recycling	58732	3.9%	See Section A - Chart 3 of New Base Year Study Report		
Buyback Centers	11839	0.8%	AB 2020 Program Materials		DOC Records
Drop-off Centers					

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmh.ca.gov/LGCentral/Paris/Codes/Reduce.htm">www.ciwmh.ca.gov/LGCentral/Paris/Codes/Reduce.htm</a>	(A)	(A/Total Generation)			
<b>Other Residential Recycling (list each program separately)</b>					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Residential Recycling</b>	<b>70571</b>	<b>4.6%</b>			
<b>Residential Composting Activities</b>					
<b>Green Waste Drop-off</b>			Included in Curbside Green Waste Figure		
<b>Curbside Green Waste</b>	92394	6.1%	Curbside Containerized Green Waste, Christmas Trees, County Facilities Self-Haul, Etc.		Tonnage Records
<b>Christmas Tree Program</b>			Included in Curbside Green Waste Figure		
<b>Other Residential Composting (list each program separately)</b>					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Residential Composting</b>	<b>92394</b>	<b>6.1%</b>			
<b>Subtotal, Residential Diversion</b>	<b>195019</b>	<b>12.8%</b>			
<b>Non-Residential Source Reduction Activities:</b>					
<b>Non-Residential Waste Audits*</b>			See Section 9	See Section 9	See Section 9
<b>Other Non-Residential Source Reduction (list each program separately)</b>					
Enter Program name					
Enter Program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Non-Residential Source Reduction</b>	<b>0</b>	<b>0.0%</b>			



Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: <a href="http://www.clwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm">www.clwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm</a>	(A)	(A/Total Generation)			
<b>Recycling</b>					
Non-Residential Waste Audits*			See Section 9	See Section 9	See Section 9
Other Non-Residential Recycling (list each program separately)					
County Facilities Self-Haul	26682	1.8%	Inerts, White Goods, Wood Waste, Tires, CRTs, Etc. (See attached New Base Year Study Report)		Tonnage Records
Private Facilities Self-Haul	97748	6.4%	Card Board, MRF Fines/ADC, Green Waste, Inerts, Metals, Plastics, Etc. (See attached New Base Year Study Report)		Quarterly Survey Forms - Maintained at RA Office
SWA Franchisees (Franchised Commercial Haulers)	105930	7.0%	Card Board, MRF Fines/ADC, Commingled Recyclables, Glass, Green Waste, Inerts, Metals, Plastics, Etc. (See attached New Base Year Study Report)		Quarterly Survey Forms - Maintained at RA Office
Local Recycling Companies	370701	24.3%	Cardboard, Glass, Green Waste, Inerts, Metals, Mixed Paper, Etc. (See attached New Base Year Study Report)		Annual Survey Forms - Maintained at RA Office
Mill Direct Recyclable Marketing	21982	1.4%	Cardboard, Mixed Paper, Newspaper, Etc. (See attached New Base Year Study Report)		Annual Survey Forms - Maintained at RA Office
<b>Subtotal Non-Residential Recycling</b>	<b>623044</b>	<b>40.9%</b>			
<b>Non-Residential Composting Activities</b>					
Non-Residential Waste Audits*			See Section 9	See Section 9	See Section 9
Other Non-Residential Composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal Non-Residential Composting</b>	<b>0</b>	<b>0.0%</b>			
<b>Subtotal Non-Residential Diversion Residential/Non-Residential Diversion Activities</b>	<b>623044</b>	<b>40.9%</b>			
ADC	14274	0.9%	MRF Fines, Green Waste, C&D Processing Fines		Quarterly Survey Forms - Maintained at RA Office
Sludge					
Scrap Metal	11774	0.8%	Metals Recovered at Facilities & Recycling Companies		Quarterly Survey Forms & Tonnage Data - Maintained at RA Office
Construction and Demolition			Included in County & Private Facilities, SWA Franchisees, Local Recycling Companies		
Landfill Salvage	172	0.0%	Materials Recovered from Tipping Area (Program ended in April, 2001)		Tonnage Data
<b>Subtotal Residential/Non-Residential Diversion</b>	<b>26220</b>	<b>1.7%</b>			
<b>Total Res/Non-Res Source Reduction Tons</b>	<b>32053</b>	<b>2.1%</b>			
<b>Total Diversion Tons</b>	<b>844283</b>	<b>55.4%</b>			



Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: <a href="http://www.chwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm">www.chwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm</a>	(A)	(A/Total Generation)			
Total Disposal Tons from Sec.7	678498	44.6%			
Total Generation Tons (Div+Dis)	1522781				
Diversion Rate	55%				

9. Specific Non-Residential Sector Waste Audits--Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

(Table will perform all addition calculations).

Type of Non-Residential Generator	Audit Reference Number	Specific/Major Diversion Activities Include Material Type (e.g., paper recycling, grasscycling). (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation In Section 8)	Survey Method Phone (P) Mail (M) On-site (O) Other ____
Totals								

Also provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources (e.g., cardboard recycling: quantified by monthly tonnage receipts provided by the contact person at the business).

10. For each restricted waste type (i.e., agricultural waste, inert solids, [e.g. concrete, asphalt, dirt, etc.] scrap metals and white goods [PRC section 41781.2]) and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

**Note:** program name refers to one specific diversion program for that waste type (e.g., "Diversion conducted by city public waste dept. ").

Restricted Waste Type	Specific Program Name	Year Started	Tonnage
White Goods ▼	County Operated White Goods Program (CFC) at NCU, TS, and LF	1996	2522
Inert Solids ▼	SWA Ord. No. 2 & Resolution 96-01 (drop box/C&D)	1996	337504
Scrap Metal ▼	SWA Ord. No. 2 & Resolution 96-01 (Recovery through Processing)	1996	11774
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			

b. If the diversion program started before January 1, 1990 - and if documentation on the program and waste type has not been approved by the Board - on a separate sheet marked "Attachment 10b", provide the documentation that indicates:

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion (PRC sec. 41781.2 [c] [1]).
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (**Note:** this criterion is applicable to the entire jurisdiction, not to individual programs (PRC sec. 41781.2 [c] [2]). Please include documentation.
- That the jurisdiction is implementing, and will continue to implement, the diversion programs in its source reduction and recycling element.

**Note:** If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of previously submitted information. \_\_\_\_\_ (Date)

If documentation is not available, go to 10d.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Diversion Tonnage
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. **Note:** Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Tonnage	1990 Diversion Tonnage	Difference
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				

Total Waste Generation - 2001									
Sacramento County Unincorporated Area & the City of Citrus Heights									
<b>Disposal</b>									
<b>Kiefer Landfill</b>	<b>North Transfer Station</b>	<b>Florin-Perkins Landfill</b>	<b>L &amp; D Landfill</b>	<b>Sacramento Recycling &amp; Transfer Station</b>	<b>Elder Creek Transfer Station</b>	<b>Other Export</b>			<b>Total</b>
222,364	145,595	20,999	50,289	65,814	160,418	9,092			674,572
						9,250	Forward Correction		683,822 w/Correction
						-5,323	Anderson Correction		678,498 w/Correction
<b>Diversions</b>									
<b>County Operations &amp; South Area Contractor</b>	<b>Franchisee</b>	<b>Facilities</b>	<b>Recyclers</b>	<b>Reduction</b>	<b>Mill-Direct</b>				<b>Total</b>
177,981	121,831	103,946	386,491	32,053	21,982				844,283
<b>SUPPORT INFORMATION</b>		SWA City/County Factor:		62.2773%					
<b>County Ops./South County*</b>		*Note: Excludes Elk Grove Tonnage				<b>Recyclers</b>			
		<b>Tonnage</b>	<b>County Value</b>					<b>Tonnage</b>	<b>County Value</b>
Commingled		58,732	58,732			A1 Metals			
Green Waste Collection		92,394	92,394			C & C Paper Recycling			
Wood at Kiefer		3,050	3,050			Federal Asset Recovery			
Wood at NARS		13,075	8,143			Granite Construction			
Inerts at Kiefer		9,718	9,718			Ming's Metal Recycling			
Salvage at Kiefer		64	64			Lionudakis Wood & Green Waste			
Salvage at NARS		172	107			Pacific Coast WastePaper			
Appliances/Metal at Kiefer		1,033	1,033			Progressive Metals			
Appliances/Metal at NARS		2,391	1,489			Schnitzer Steel Products			
Tires		344	344			Senior Gleaners, Inc.			
Wood/Brush ADC		153	153			Sims Metal America - North			
CRT Recycling at Kiefer		7	7			Sims Metal America - South			
CRT Recycling at NARS		47	29			Smurfit Recycling - North			
Other		2,718	2,718			Smurfit Recycling - South			
<b>TOTAL</b>		<b>183,898</b>	<b>177,981</b>			Strategic Materials			
	City Share	5,917				Sunshine Padding & Foam Recycling			
<b>Franchisee</b>		<b>Tonnage</b>	<b>County Value</b>			Sunshine Steel			
Advance Disposal						Super Pallet Recycling			
ARS, Inc.						Total Tire Recycling			
Atlas Disposal						WMC&R			
BFI						Weyerhaeuser Co.			
Camarillo Waste Removal						SMUD - Wood Chip Program			
Central Valley Waste						County Dept. of Transportation - Landscape			
Coastal Waste and Recycling						County Dept. of Transportation - Paving			
D&D Disposal						CA Emergency Foodlink			
Norcal of Sacramento						DC Metals			
Northwest Recyclers						CEAR, Inc.			
Sierra Waste Transportation						Teichert Aggregates, Perkins Plant			
Waste Removal & Recycling						HMR Group - Sacramento			
WMI of Sacramento						HMR Group - San Francisco			
Western Strategic						Hewlett-Packard Company			
<b>TOTAL</b>		<b>195,626</b>	<b>121,831</b>			Recycling Industries			
	City Share	73,796				Certified AB 2020 Centers (Dept. of Conservation)			
<b>Private Facilities (Self-Haul)</b>		<b>Tonnage</b>	<b>County Value</b>			Tri-C Manufacturing, Inc.			
Elder Creek Transfer						California Concrete Crushing & Recycling			
Florin-Perkins						Riverside Aggregates			
L&D						Roseville Aggregates			
Sacramento Recycling & Transfer						Travis Reid Recycling			
<b>TOTAL</b>		<b>178,393</b>	<b>103,946</b>			The Saints Recycling Service			
	City Share	62,962				EBI Aggregates			
<b>Reduction</b>		<b>Tonnage</b>	<b>County Value</b>			Bell Marine Co., Inc.			
Backyard Composting		3,679	3,679			<b>TOTAL</b>		<b>660,280</b>	<b>386,491</b>
Thrift Stores		19,567	11,401				City Share	273,789	
Garage Sales		-	-			<b>Mill-Direct</b>		<b>Tonnage</b>	<b>County Value</b>
Diaper Service		172	107			Albertson's Inc.			
Grasscycling & Mulching		16,865	16,865			Allan Company			
<b>TOTAL</b>		<b>40,283</b>	<b>32,053</b>			American River Packaging			
	City Share	8,231				Goodwill Industries			
						Home Depot			
						Raley's & Bel Air			
						Ralph's			
						Safeway			
						Sutta Co.			
						<b>Sub-TOTAL</b>		<b>17,336</b>	<b>13,817</b>
							City Share	3,519	
						<b>Mill-Direct (Rendering)</b>		<b>Tonnage</b>	<b>County Value</b>
						Albertson's Inc.			
						Raley's & Bel Air			
						Ralph's			
						Safeway			
						Modesto Tallow Company			
						Sacramento Rendering Company			
						<b>Sub-TOTAL</b>		<b>12,179</b>	<b>8,165</b>
							City Share	4,014	
						<b>MILL-DIRECT TOTAL</b>		<b>29,515</b>	<b>21,982</b>

Confidential

Confidential

Confidential

Confidential

Confidential

Diversion Machine 2001.9.xls

February 15-16, 2005									
Total Waste Generation - 2001									
Sacramento County Unincorporated Area & the City of Citrus Heights									
Disposal									
	North Transfer Station	Florin- Perkins Landfill	L & D Landfill	Sacramento Recycling & Transfer Station	Elder Creek Transfer Station	Other Export			Total
Kiefer Landfill									
222,364	145,595	20,999	50,289	65,814	160,418	9,092			674,572
						9,250	Forward Correction	683,822	w/Correction
Diversions									
						-5,323	Anderson Correction	678,499	w/Correction
									681,021
County Operations & South Area Contractor	Franchisee	Facilities	Recyclers	Reduction	Mill- Direct				Total
477,984	421,834	103,946	386,484	32,063	21,982				844,283
177,945	119,102	103,946	425,346	11974	21982				860,295
SUPPORT INFORMATION		SWA City/County Factor:		62.2773%					
County Ops./South County*									
*Note: Excludes Elk Grove Tonnage				Recyclers					
		Tonnage	County Value					Tonnage	County Value
Commingled		58,732	58,732			A1 Metals			
Green Waste Collection		92,394	92,394			C & C Paper Recycling			
Wood at Kiefer		3,050	3,050			Federal Asset Recovery			
Wood at NARS		13,075	8,143			Granite Construction			
Inerts at Kiefer		9,718	9,718			Ming's Metal Recycling			
Salvage at Kiefer		64	64			Lionidakis Wood & Green Waste			
Salvage at NARS		172	107			Pacific Coast Wastepaper			
Appliances/Metal at Kiefer		1,033	1,033			Progressive Metals			
Appliances/Metal at NARS		2,391	1,489			Schnitzer Steel Products			
Tires		344	344			Senior Gleaners, Inc.			
Wood/Brush ADC		153	153			Sims Metal America - North			
CRT Recycling at Kiefer		7	7			Sims Metal America - South			
CRT Recycling at NARS		47	29			Smurfit Recycling - North			
Other		2,718	2,718			Smurfit Recycling - South			
TOTAL		183,898	477,984	177,945		Strategic Materials			
	City Share	5,917				Sunshine Padding & Foam Recycling			
Franchisee				Tonnage	County Value				
Advance Disposal						Sunshine Steel			
ARS, Inc.						Super Pallet Recycling			
Atlas Disposal						Total Tire Recycling			
BFI						WMC&R			
Camarillo Waste Removal						Weyerhaeuser Co.			
Central Valley Waste						SMUD - Wood Chip Program			
Coastal Waste and Recycling						County Dept. of Transportation - Landscape			
D&D Disposal						County Dept. of Transportation - Paving			
Norcal of Sacramento						CA Emergency Foodlink			
Northwest Recyclers						DC Metals			
Sierra Waste Transportation						CEAR, Inc.			
Waste Removal & Recycling						Teichert Aggregates, Perkins Plant			
WMI of Sacramento						HMR Group - Sacramento			
Western Strategic						HMR Group - San Francisco			
TOTAL		195,626	421,834			Hewlett-Packard Company			
	City Share	73,798	119,102			Recycling Industries			
Private Facilities (Self-Haul)				Non-SWA City/County Factor:	58.2678%				
		Tonnage	County Value						
Elder Creek Transfer		14,541	8,473			Certified AB 2020 Centers (Dept. of Conservation)			
Florin-Perkins		128,547	74,902			Tri-C Manufacturing, Inc.			
L&D		34,059	19,845			California Concrete Crushing & Recycling			
Sacramento Recycling & Transfer		1,246	726			Riverside Aggregates			
TOTAL		178,393	103,946			Roseville Aggregates			
	City Share	62,962				Travis Reid Recycling			
Reduction				Tonnage	County Value	Board staff version	City Share		
Backyard Composting		3,679	3,679	2537	Mill-Direct				
Thrift Stores		19,587	11,404	9330					
Garage Sales		-	-						
Diaper Service		172	107	107					
Grasscycling & Mulching		16,865	16,865	0					
TOTAL		40,283	32,063	11974					
	City Share	8,231							
						Albertson's Inc.		2,288	2,288
						Allan Company		550	343
						American River Packaging		633	394
						Goodwill Industries		1,236	769
						Home Depot		117	117
						Raley's & Bel Air		1,542	1,542
						Ralph's		1,683	1,683
						Safeway		2,379	2,379
						Sutta Co.		6,910	4,303
						Sub-TOTAL		17,336	13,817
							City Share	3,519	
Mill-Direct (Rendering)									
								Tonnage	County Value
						Albertson's Inc.		71	71
						Raley's & Bel Air		1,163	1,163
						Ralph's		118	118
						Safeway		186	186
						Modesto Tallow Company		141	88
						Sacramento Rendering Company		10,500	6,539
						Sub-TOTAL		12,179	8,165
							City Share	4,014	
						MILL-DIRECT TOTAL		29,515	21,982

STATE OF CALIFORNIA

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

**Base Year Modification Request Certification**

**Part 1: Generation Study - No Extrapolation Diversion Data**

To request a substitution for a previously approved base year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

**California Integrated Waste Management Board  
Office of Local Assistance  
1001 I Street, (MS-25)  
PO Box 4025  
Sacramento, CA 95812-4025**

**General Instructions:**

Please select the **ONE** choice below that best explains your request to the Board.

- ☐ 1. Use a recent generation-based study to calculate our current reporting year generation amount, but not officially change our existing Board-approved base year.
- ☒ 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative by calling (916) 341-6199.

**Section I: Jurisdiction Information and Certification**

*All respondents must complete this section.*

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name		County	
County of Sacramento/City of Citrus Heights Regional		Sacramento	
Authorized Signature		Title	
Type/Print Name of Person Signing		Date	Phone ( ) Include Area Code
		8-Jan-04	(916) 875-6789
Person Completing This Form (please print or type)		Title	
Kyle Pogue/Kaoru Cruz		Solid Waste Planner	
Affiliation:		CIWMB	
Mailing Address	City	State	ZIP Code
9850 Goethe Road	Sacramento	CA	95827-3561
E-Mail Address			

**Section II: Information for New Generation-Based Study for Existing or New Base Year**

**Attach additional sheets if necessary—reference each response to the appropriate cell number (e.g., "4").**

*Note: New base years must be representative of a jurisdiction's disposal and diversion.*

<b>1. Current Board-approved existing base year:</b>	<b>2. Proposed new generation-based study year:</b>
<b>1990</b>	<b>2001</b>

**3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:**

The proposed generation study represents actual surveyed data collected for Calendar Year 2001 using the same methodologies as were applied to the 1998 through 2000 reporting years based on a generation based calculation of the Regional Agency's diversion rate. The 2000 values were audited by the CIWMB and the State Auditor's Office in 2001 for validity. Further, as shown on "Table A-2: Historical Results of CIWMB Calculator for the RA", on Page A-3 of the attached New Base Year for 2001 Report, the Generation Based Diversion Rate column shows a steady increase in the diversion percentage as programs were implemented, then finally levelling off upon completion of implementation.

**4. Enter diversion rate information below.**

<b>Diversion rate calculated using existing base year</b>	<b>a. 18 %</b>	<b>Diversion rate calculated using new generation-based study</b>	<b>b. 56 %</b>
<b>For existing base year pounds/person/day based on generation</b>	<b>8.16</b>	<b>For new generation based study pounds/person/day based on generation</b>	<b>12.37</b>
<b>Residential generation 49.3 %</b>	<b>Non-Residential generation 50.7 %</b>	<b>Residential generation 30 %</b>	<b>Non-Residential generation 70 %</b>
<b>Population existing generation-based study 632,330</b>		<b>Population new generation-based study 682,700</b>	

**5. If there is an increase from 4a to 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples (e.g., change in jurisdiction's demographics).**

Since 1998, all diversion efforts within the Regional Agency (RA) have been tracked by estimating actual tons diverted using local ordinance reporting requirements and approved survey methodologies. By 1998, the existing base year appeared to be inaccurate when using it to determine the diversion rate each year for the RA (see Table A-2 as referred in in the response to Question 3 above). For Reporting Year 2000, the CIWMB audited the methodologies for determining the generation based accounting method used by the RA for developing the diversion rate for that year. The CIWMB approved the 2000 diversion rate for the RA in February 2003. Using the New Base Year for 2001 to determine the diversion rate for 2002, the result for 2002 is similar to the rates for 2000 & 2001. This is contrary to the results using the existing base year from 1990. The difference for preliminary values for 2002 are 29% vs. 51% using the 1990 vs. 2001 Base Years, respectively.

**6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)**

The difference of 37% between the 1990 Base Year and the 2001 Base Year is based on more current and accurate measurement of the existing diversion taking place now, rather than almost 14 years ago. With all of the proposed SRRE programs being implemented and local ordinances being in-place and enforced since the mid-1990's, a more accurate measurement of actual diversion taking place today is possible.

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmib.ca.gov/LGCentral/Paris/Codes/Reduce.htm">www.ciwmib.ca.gov/LGCentral/Paris/Codes/Reduce.htm</a>	(A)	(A/Total Generation)			
<b>Other Residential Recycling (list each program separately)</b>					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Residential Recycling</b>	<b>70571</b>	<b>4.6%</b>			
<b>Residential Composting Activities</b>					
<b>Green Waste Drop-off</b>			Included in Curbside Green Waste Figure		
<b>Curbside Green Waste</b>	92394	6.0%	Curbside Containerized Green Waste, Christmas Trees, County Facilities Self-Haul, Etc.	actual weight	Tonnage Records
<b>Christmas Tree Program</b>			Included in Curbside Green Waste Figure		
<b>Other Residential Composting (list each program separately)</b>					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Residential Composting</b>	<b>92394</b>	<b>6.0%</b>			
<b>Subtotal, Residential Diversion</b>	<b>174940</b>	<b>11.4%</b>			
<b>Non-Residential Source Reduction Activities:</b>					
<b>Non-Residential Waste Audits*</b>			See Section 9	See Section 9	See Section 9
<b>Other Non-Residential Source Reduction (list each program separately)</b>					
Enter Program name					
Enter Program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal, Non-Residential Source Reduction</b>	<b>0</b>	<b>0.0%</b>			



<b>7. Disposal Tonnage (enter values):</b>	<b>288350</b>	<b>392671</b>	<b>681021</b>
	Residential	Non-Residential	Total

Please select the **ONE** choice below that best explains your disposal data and complete the required tables.

☐ a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

☐ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at [www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc](http://www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc))

☒ c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at [www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc](http://www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc))

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. **Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested.** Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids [e.g., concrete, asphalt, dirt,] white goods, and scrap metal, please identify those programs/waste types and fill out Section 10. Please mark as Attachment 8 all copies of survey forms.

\*Please provide detailed Non-Residential waste information in Section 9.

**Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details substantiating your claim.**

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: <a href="http://www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm">www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm</a>	(A)	(A/Total Generation)			
<b>Residential Source Reduction Activities</b>					
Backyard composting	2537	0.2%	grass clippings and food scraps	577lbs/hh/yr (grass) 225lbs/hh/yr (food)	Consultant Report
Grasscycling	0	0.0%			
<b>Other Residential Source Reduction (list each program separately)</b>					
Thrift Stores	9330	0.6%	See Attached New Base Year Report		Consultant Report
Diaper Service	107	0.0%	Cloth Diapers	See Attached New Base Year Report	Diaper Service Interview Notes
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
<b>Subtotal, Residential Source Reduction</b>	<b>11974</b>	<b>0.8%</b>			
<b>Residential Recycling Activities</b>					
Curbside Recycling	58732	3.8%	See Section A - Chart 3 of New Base Year Study Report	actual weight	Haulers reports
Buyback Centers	11839	0.8%	AB 2020 Program Materials	actual weight	DOC Records
Drop-off Centers					

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: <a href="http://www.chmmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm">www.chmmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm</a>	(A)	(A/Total Generation)			
Total Disposal Tons from Sec.7	881021	44.2%			
Total Generation Tons (Div+Dis)	1541315				
Diversion Rate	56%				

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: <a href="http://www.clwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm">www.clwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm</a>	(A)	(A/Total Generation)			
<b>Recycling</b>					
Non-Residential Waste Audits*			See Section 9	See Section 9	See Section 9
<b>Other Non-Residential Recycling (list each program separately)</b>					
County Facilities Self-Haul	26646	1.7%	Inerts, White Goods, Wood Waste, Tires, CRTs, Etc. (See attached New Base Year Study Report)	actual weight	Tonnage Records
Private Facilities Self-Haul	97748	6.3%	Card Board, MRF Fines/ADC, Green Waste, Inerts, Metals, Plastics, Etc. (See attached New Base Year Study Report)	actual weight	Quarterly Survey Forms - Maintained at RA Office
SWA Franchisees (Franchised Commercial Haulers)	105930	6.9%	Card Board, MRF Fines/ADC, Commingled Recyclables, Glass, Green Waste, Inerts, Metals, Plastics, Etc. (See attached New Base Year Study Report)	actual weight	Quarterly Survey Forms - Maintained at RA Office
Local Recycling Companies	409557	26.6%	Cardboard, Glass, Green Waste, Inerts, Metals, Mixed Paper, Etc. (See attached New Base Year Study Report)	actual weight	Annual Survey Forms - Maintained at RA Office
Mill Direct Recyclable Marketing	21982	1.4%	Cardboard, Mixed Paper, Newspaper, Etc. (See attached New Base Year Study Report)	actual weight	Annual Survey Forms - Maintained at RA Office
<b>Subtotal Non-Residential Recycling</b>	<b>661864</b>	<b>42.9%</b>			
<b>Non-Residential Composting Activities</b>					
Non-Residential Waste Audits*			See Section 9	See Section 9	See Section 9
<b>Other Non-Residential Composting (list each program separately)</b>					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
<b>Subtotal Non-Residential Composting</b>	<b>0</b>	<b>0.0%</b>			
<b>Subtotal Non-Residential Diversion Residential/Non-Residential Diversion Activities</b>	<b>661864</b>	<b>42.9%</b>			
ADC	11545	0.7%	MRF Fines, Green Waste, C&D Processing Fines	actual weight	Quarterly Survey Forms - Maintained at RA Office
Sludge					
Scrap Metal	11774	0.8%	Metals Recovered at Facilities & Recycling Companies	actual weight	Quarterly Survey Forms & Tonnage Data - Maintained at RA Office
Construction and Demolition			Included in County & Private Facilities, SWA Franchisees, Local Recycling Companies		
Landfill Salvage	172	0.0%	Materials Recovered from Tipping Area (Program ended in April, 2001)	actual weight	Tonnage Data
<b>Subtotal Residential/Non-Residential Diversion</b>	<b>23491</b>	<b>1.5%</b>			
<b>Total Res/Non-Res Source Reduction Tons</b>	<b>11974</b>	<b>0.8%</b>			
<b>Total Diversion Tons</b>	<b>860294</b>	<b>55.8%</b>			

9. Specific Non-Residential Sector Waste Audits--Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

(Table will perform all addition calculations).

Type of Non-Residential Generator	Audit Reference Number	Specific/Major Diversion Activities Include Material Type (e.g., paper recycling, grasscycling). (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation In Section 8)	Survey Method Phone (P) Mail (M) On-site (O) Other ____
Totals								

Also provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources (e.g., cardboard recycling: quantified by monthly tonnage receipts provided by the contact person at the business).

10. For each restricted waste type (i.e., agricultural waste, inert solids, [e.g. concrete, asphalt, dirt, etc.] scrap metals and white goods [PRC section 41781.2]) and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

**Note:** program name refers to one specific diversion program for that waste type (e.g., "Diversion conducted by city public waste dept.").

Restricted Waste Type	Specific Program Name	Year Started	Tonnage
White Goods	County Operated White Goods Program (CFC) at NCU, TS, and LF	1996	2522
Inert Solids	SWA Ord. No. 2 & Resolution 96-01 (drop box/C&D)	1996	375605
Scrap Metal	SWA Ord. No. 2 & Resolution 96-01 (Recovery through Processing)	1996	11774
Pull Down for Waste Types			
Pull Down for Waste Types			
Pull Down for Waste Types			

b. If the diversion program started before January 1, 1990 - and if documentation on the program and waste type has not been approved by the Board - on a separate sheet marked "Attachment 10b", provide the documentation that indicates:

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion (PRC sec. 41781.2 [c] [1]).
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (**Note:** this criterion is applicable to the entire jurisdiction, not to individual programs (PRC sec. 41781.2 [c] [2]). Please include documentation.
- That the jurisdiction is implementing, and will continue to implement, the diversion programs in its source reduction and recycling element.

**Note:** If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of previously submitted information. \_\_\_\_\_ (Date)

If documentation is not available, go to 10d.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Diversion Tonnage
Pull Down for Waste Types		
Pull Down for Waste Types		
Pull Down for Waste Types		
Pull Down for Waste Types		
Pull Down for Waste Types		
Pull Down for Waste Types		

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. **Note:** Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Tonnage	1990 Diversion Tonnage	Difference
Pull Down for Waste Types				
Pull Down for Waste Types				
Pull Down for Waste Types				
Pull Down for Waste Types				
Pull Down for Waste Types				
Pull Down for Waste Types				

**Table A: Site Visit Verification Findings, Diversion Tonnage and Deductions for the Sacramento County/City of Citrus Heights Regional Agency**

Generator Identification	Material Type/Prgrm Activity	Regional Agency Claim (tons)	NBY Methodology	Verification Findings (tons)	Verification Findings/Site Visit Methodology
Residential backyard composting	greenwaste and food waste	3,679.00	577lbs/hh/yr for grass 225lbs/hh/yr for foodwaste	2,537.00	<p>The Board staff determined the methodology to quantify the backyard composting to be adequate. From that the study concluded that 2,537 tons of materials were composted by residents in 2001.</p> <p>The RA also quantified diversion from backyard composting through the number of attendees at workshops from 1993-2001 (10,690 total). The RA used the same allocation percentages and lbs/per household/yr conversion factor as used in the study mentioned above. The end result was 3,680 tons of diversion claimed. The RA did not actually survey these attendees to determine if they were still composting. Although the 3,680 tons claimed is small relative to the overall generation amount, this methodology makes assumptions that are not substantiated through sufficient data.</p>
<b>Subtotal #1</b>		<b>3,679.00</b>		<b>2,537.00</b>	<b>1,142.00</b>
Residential grasscycling	grass clipping	16,865.00	350lbs/sqft/yr	0.00	The Regional Agency did not verify the methodology (# of mulch mower sales and its correlation of grasscycling practice and amount), they used to calculate the estimated amount.
<b>Subtotal #2</b>		<b>16,865.00</b>		<b>0.00</b>	<b>16,865.00</b>
Recycler	Inerts (e.g., concrete and asphalt)	66,043.00	Scale Weights	75,981.60	Weights are tracked on an outbound scale after they are processed for recycling. Business contact verified the tonnage amount claimed. This program started in 1998. There was a miscalculation in the allocation of the diversion tonnage due to the incorrect application of the restricted waste criteria. The correction to this tonnage is reflected in the "verification finding" column. The restricted waste criteria were met.
<b>Subtotal #3</b>		<b>66,043.00</b>		<b>75,981.60</b>	<b>-9,938.60</b>
Thrift Stores	Various	11,401.00	conversion factors for each item	9,330.00	The City surveyed 19 thrift stores and used conversion factors for items they catalogued. However, some stores did not respond or refused to meet with the City staff; therefore, the City used a conversion factor (lbs/employee) to estimate the diversion amount. The Board staff recommends only to accept the surveyed amount.
<b>Subtotal #4</b>		<b>11,401.00</b>		<b>9,330.00</b>	<b>2,071.00</b>
Recycler	Inerts (e.g., concrete and asphalt)	51,010.00	Scale Weights	58,687.00	Tonnage amounts are substantiated with weight receipts, and origin of material is substantiated by a detailed recordkeeping system this company maintains. There was a miscalculation in the allocation of the diversion tonnage due to the incorrect application of the restricted waste criteria. The correction to this tonnage is reflected in the "verification finding" column. The restricted waste criteria were met.
<b>Subtotal #6</b>		<b>51,010.00</b>		<b>58,687.00</b>	<b>-7,677.00</b>
Recycler	Inerts (e.g., concrete and asphalt)	871.00	Scale Weights	871.00	Tonnage amounts are substantiated with weight receipts, and origin of material was substantiated because all County projects are for County roads. The restricted waste criteria were met.
<b>Subtotal #7</b>		<b>871.00</b>		<b>871.00</b>	<b>0.00</b>

Generator Identification	Material Type/Pgrm Activity	Regional Agency Claim (tons)	NBY Methodology	Verification Findings (tons)	Verification Findings/Site Visit Methodology
Recycler	Inerts (e.g., concrete and asphalt)	39467.00	Scale Weights	45,406.00	Tonnage amounts are based upon weight tickets and origin of material was confirmed by the Recycler contact person. Staff increased this tonnage due to an incorrect application of the restricted waste criteria by regional agency staff. The increased tonnage amount reflects the restricted waste criteria accurately.
<b>Subtotal #8</b>		<b>39,467.00</b>		<b>45,406.00</b>	<b>-5,939.00</b>
Recycler	Inerts (e.g., concrete and asphalt)	36,479.00	Scale Weights	41,966.00	Tonnage amounts are based upon weight tickets and origin of material was confirmed by the Recycler contact person. Staff increased this tonnage due to an incorrect application of the restricted waste criteria by regional agency staff. The increased tonnage amount reflects the restricted waste criteria accurately.
<b>Subtotal #9</b>		<b>36,479.00</b>		<b>41,966.00</b>	<b>-5,487.00</b>
Recycler	Inerts (e.g., concrete and asphalt)	28,676.00	Scale Weights	32,988.00	Tonnage amounts are based upon weight tickets and origin of material was confirmed by the Recycler contact person. Staff increased this tonnage due to an incorrect application of the restricted waste criteria by regional agency staff. The increased tonnage amount reflects the restricted waste criteria accurately.
<b>Subtotal #10</b>		<b>28,676.00</b>		<b>32,988.00</b>	<b>-4,312.00</b>
Recycler	Inerts (e.g., concrete and asphalt)	37,339.00	Scale Weights	42,956.00	Tonnage amounts are based upon weight tickets and origin of material was confirmed by the Recycler contact person. Staff increased this tonnage due to an incorrect application of the restricted waste criteria by regional agency staff. The increased tonnage amount reflects the restricted waste criteria accurately.
<b>Subtotal #11</b>		<b>37,339.00</b>		<b>42,956.00</b>	<b>-5,617.00</b>
ADC	greenwaste, C&D, MRF fines	14,274.00	Actual weights	11,545.00	The submitted tonnage was different from reported ADC tonnage in the DRS; therefore, it was corrected.
		<b>14,274.00</b>		<b>11,545.00</b>	<b>2,729.00</b>
CRT Recycling	CRT	151.00	Actual weights	0.00	CRT's are hazardous waste; therefore the amount was deducted.
		<b>151.00</b>		<b>0.00</b>	<b>151.00</b>
<b>TOTAL</b>		<b>306,255.00</b>		<b>322,267.60</b>	<b>-16,012.60</b>
Disposal Modification					
<b>Disposal</b>		678498.00		681,021.00	The Regional Agency submitted the disposal modification request after submittal of certification form. The Board staff reviewed the request and the latest information was used for the staff certification form.



## **CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD**

### **Resolution 2005-44**

Consideration Of A Request To Change The Base Year To 2001 For The Previously Approved Source Reduction And Recycling Element; And Consideration Of The 2001/2002 Biennial Review Findings For The Source Reduction And Recycling Element And Household Hazardous Waste Element For The Sacramento County/City Of Citrus Heights Regional Agency, Sacramento County

**WHEREAS**, Public Resources Code Sections 41031 (Cities) and 41331 (Counties) requires that information submitted by a jurisdiction on the quantities of solid waste it has generated, diverted and disposed, shall include data as accurate as possible to enable the Integrated Waste Management Board (Board) to accurately measure the jurisdiction's achievement of the diversion requirement pursuant to PRC Section 41780; and

**WHEREAS**, the Sacramento County/City of Citrus Heights Regional Agency (Agency) submitted documentation requesting to change its base year to 2001, which it claims is as accurate as possible;

**WHEREAS**, a portion of the diversion tonnage originally claimed by the Agency has been modified as a result of staff verification, and is reflected in the staff-revised certification; and

**WHEREAS**, PRC Section 41821 requires a jurisdiction to annually submit to the Board by August 1 a report on its progress in implementing its Source Reduction and Recycling Element (SRRE) and Household Hazardous Waste Element and in achieving the diversion requirements of PRC Section 41780; and

**WHEREAS**, PRC Section 41825 requires the Board to review each City, County, and Regional Agency's (jurisdiction) SRRE and HHWE at least once every two years; and

**WHEREAS**, by conducting the Biennial Review in accordance with Title 14 California Code of Regulations Section 18772 based in large part on a jurisdiction's annual reports, the Board will determine if a jurisdiction has implemented its SRRE and HHWE programs, and if a jurisdiction is meeting the diversion requirements as specified under PRC Section 41780; and

**WHEREAS**, by conducting the Biennial Review in accordance with Title 14 California Code of Regulations Section 18772 and the Board's CIWMP Enforcement Policy Part II revised August 14-15, 2001 [authorized by PRC Section 41850(d)(3)], the Board determines if the jurisdiction has implemented its SRRE and HHWE programs, and if the jurisdiction is meeting the diversion requirements as specified under PRC Section 41780; and

(over)



**WHEREAS**, based on the Biennial Review of the SRRE and HHWE for the jurisdictions listed above, Board staff found that the Agency adequately complied with the SRRE and HHWE implementation and 50 percent diversion rate requirements, and recommends the Board accepts this finding; and

**NOW, THEREFORE, BE IT RESOLVED** that the Board hereby approves the base-year change, as modified, to 2001 for the Agency.

**NOW, THEREFORE, BE IT FURTHER RESOLVED**, that the Board hereby accepts the finding that the Sacramento County/City of Citrus Heights Regional Agency is adequately implementing its SRRE and HHWE and is meeting the 50 percent diversion requirement.

#### **CERTIFICATION**

The undersigned Executive Director, or his designee, of the California Integrated Waste Management Board does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the California Integrated Waste Management Board held on February 15-16, 2005.

Dated:

Mark Leary  
Executive Director